

ROV Quasar

125 HP Work Class ROV



Built for the most demanding environments and tasks to facilitate efficient operations using its twin Schilling manipulators and any available tooling or sensors in the market. Dynamically positioned to

enable the most precise and delicate movements around subsea assets and coupled with “top-hat” tether management system, K Subsea ROVs are the optimum vehicles for survey and construction.

GENERAL SPECIFICATION

| | |
|------------------------|-----------------------|
| Depth rating | 2000 msw |
| Dimensions (L x W x H) | 3100 x 1800 x 1800 mm |
| Weight in air (std) | 3500 kg |
| Payload | 250 kg |

POWER AND PERFORMANCE

| | |
|-------------------------|---------------------------------------|
| Thruster configuration: | |
| Horizontal vectored (4) | Curveteck HTE 380BA-4S (380mm) |
| Vertical (3) | Curveteck HTE 300BA-32 (380mm) |
| Surface performance: | |
| Forward | 3.2 kn |
| Lateral | 3.0 kn |
| Vertical | 2.2 kn |
| Hydraulic power (total) | 125 hp (93 kW) |
| Isolated tooling power | 36 hp (27 kW) |
| Power required | 3ph 380-480VAC 120A 60/50Hz 600kVA |

INSTRUMENTS/TOOLING

| | |
|--------------------------|-----------------------------------|
| Spare hydraulic channels | 7 (15 LPM), (66 LPM) |
| Video capability | 8 channel composite |
| Gyro | FOG, Gyro Compass |
| Lighting | 12x 250 W, 110 V AC |
| Instrument power | 3.5 kW |
| Manipulator | 1 x 7F (POS feedback, heavy-duty) |
| Grabber | 1 x 5F (rate, heavy-duty) |

DECK EQUIPMENT

| | |
|-------------|--|
| SMD A-frame | 8-ton winch capable of launching and recovering to sea state 6 |
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TETHER MANAGEMENT SYSTEM

| | |
|---------------|---------|
| Type | Top-hat |
| Tether length | 400 m |

Quasar ROV Specification